

Multiplying and Dividing Fractions

$$1) \quad -\frac{5}{4} \times -\frac{1}{3}$$

$$= -\frac{5}{12}$$

$$2) \quad \frac{8}{7} \times \frac{7}{10}$$

$$= \frac{56}{70}$$

Reduce  $\div 2$

$$= \frac{28}{35}$$

$\div 7$

$$= \frac{4}{5}$$

Multiplying and Dividing Fractions

$$6) \quad -2\frac{2}{3} \times 4\frac{1}{10}$$

$$= -\frac{8}{3} \times \frac{41}{10}$$

$$= -\frac{328}{30}$$

$$= -\frac{164}{15}$$

$$7) \quad -2\frac{1}{5} \times -1\frac{3}{4}$$

$$= -\frac{11}{5} \times -\frac{7}{4}$$

$$= \frac{77}{20}$$

Dividing

flip second one  
& multiply

$$11) \quad -\frac{1}{5} \div \frac{7}{4}$$

$$= -\frac{1}{5} \times \frac{4}{7}$$

$$= -\frac{4}{35}$$

$$12) \quad -\frac{1}{2} \div \frac{5}{4}$$

$$= -\frac{1}{2} \times \frac{4}{5}$$

$$= -\frac{4}{10}$$

$$= -\frac{2}{5}$$

$$16) \quad -3\frac{5}{9} \div 3$$

$$= -\frac{32}{9} \div \frac{3}{1}$$

$$= -\frac{32}{9} \times \frac{1}{3}$$

$$= -\frac{32}{27}$$

$$19) \quad 1\frac{6}{7} \div 5\frac{3}{4}$$

$$= \frac{13}{7} \div \frac{23}{4}$$

$$= \frac{13}{7} \times \frac{4}{23}$$

$$= \frac{52}{161}$$